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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)	<i>Complete if Known</i>	
	<b>Application Number</b>	09/903,457
	<b>Filing Date</b>	July 10, 2001
	<b>First Named Inventor</b>	Kuriacose Joseph
	<b>Group Art Unit</b>	3625
	<b>Examiner Name</b>	Yogesh Garg
Sheet 1 of 3		Attorney Docket No: 2050.001US6

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date if Appropriate
	US-4,636,791	1/13/1987	Burke, Timothy M, et al.	3/6/1986
	US-4,652,944	3/24/1987	Tindall, Robert J	6/25/1984
	US-4,789,863	12/6/1988	Bush, Thomas A	1/13/1988
	US-4,866,515	9/12/1989	Tagawa, Koichi, et al.	1/26/1988
	US-5,109,414	4/28/1992	Harvey, John C, et al.	9/25/1990
	US-5,111,296	5/5/1992	Duffield, D. J., et al.	4/19/1990
	US-5,113,259	5/12/1992	Romesburg, Eric D, et al.	4/19/1990
	US-5,124,909	6/23/1992	Blakely, Frank W, et al.	10/31/1988
	US-5,262,860	11/16/1993	Fitzpatrick, Gregory P., et al.	4/23/1992
	US-5,469,206	11/21/1995	Strubbe, Hugo J, et al.	6/1/1993
	US-5,663,757	9/2/1997	Morales, Fernando	3/25/1991

**FOREIGN PATENT DOCUMENTS**

Examiner Initial *	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T 1
	<del>JP-05288337</del>	<del>11/10/1993</del>	<del>Mimura, H, et al.</del>	
	JP-1221944	9/5/1989	Tsukasa, Y, et al.	
	<del>JP-1316789</del>	<del>12/21/1990</del>	<del>Saburo, M</del>	
	<del>JP-6149574</del>	<del>5/27/1994</del>	<del>Hironori, M, et al.</del>	

**OTHER DOCUMENTS – NON PATENT LITERATURE DOCUMENTS**

Examiner Initial *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 1
	"Application Serial No. 09/672,523, Appeal Brief filed 11-17-10", 122 pgs	
	"Application Serial No. 09/672,523, Decision on Pre-Appeal Brief Request mailed 09-27-06", 2 pgs	
	"Application Serial No. 09/672,523, Decision on Pre-Appeal Brief Request mailed 10-26-09", 2 pgs	
	"Application Serial No. 09/672,523, Examiner's Answer to Appeal Brief mailed 01-12-11", 18 pgs	
	"Application Serial No. 09/672,523, Preliminary Amendment filed 10-06-00", 73 pgs	
	"Application Serial No. 09/903,091, Examiner Interview Summary mailed 02-15-07", 2 pgs	
	"Application Serial No. 09/903,091, Examiner Interview Summary mailed 11-10-10", 3 pgs	
	"Application Serial No. 09/903,091, Non Final Office Action mailed 02-02-11", 12 pgs	

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	"Application Serial No. 09/903,091, Non-Final Office Action mailed 04-01-10", 15 pgs	
	"Application Serial No. 09/903,091, Response filed 09-01-10 to Non Final Office Action mailed 04-01-10", 16 pgs	
	"Application Serial No. 09/903,448, Examiner Interview Summary mailed 06-29-10", 3 pgs	
	"Application Serial No. 09/903,448, Final Office Action mailed 04-30-10", 23 pgs	
	"Application Serial No. 09/903,448, Non Final Office Action mailed 01-06-12", 12 pgs	
	"Application Serial No. 09/903,448, Non Final Office Action mailed 06-09-11", 9 pgs	
	"Application Serial No. 09/903,448, Response filed 07-30-10 to Final Office Action mailed 04-30-10", 24 pgs	
	"Application Serial No. 09/903,448, Response filed 10-11-11 to Non Final Office Action mailed 06-09-11", 16 pgs	
	"Chinese Application Serial No. 200610093448.8, Response filed 12-22-2008, to Office Action mailed 08-22-008", 38 pgs	
	"Chinese Application Serial No. 031029655, Chinese Office Action mailed 01-13-06", 5 pgs	
	"Chinese Application Serial No. 031029655, Response filed 05-22-06 to Office Action mailed 01-13-06", 12 pgs	
	"Chinese Application Serial No. 200610093448.8, Office Action mailed 07-01-10", 6 Pgs	
	"Chinese Application Serial No. 200610093448.8, Office Action Response filed 08-19-10", 8 pgs	
	"Chinese Application Serial No. 200610093448.8, Response filed 08-30-2009 to Office Action mailed 05-15-2009", 9 pgs	
	"Chinese Application Serial No. 200610101903.4, Office Action mailed 02-01-11", 9 pgs	
	"Chinese Application Serial No. 200610101903.4, Office Action Response", 4 pgs	
	"Chinese Application Serial No. 200610101903.4, Response filed 01-05-10 to Office Action mailed 08-21-09", 9 pgs	
	"Chinese Application Serial No. 200610101903.4, Response filed 04-15-11 to Office Action mailed 02-01-11", 11pgs	
	"European Application Serial No. 03002720.5, Summons to Attend Oral Proceedings Received mailed 06-18-10", 9 pgs	
	"European Application Serial No.03002721.3, Office Action mailed 02-03-11", 6 pgs	
	"Japanese Application Serial No. 2009-101935, Office Action Response", 8 pgs	
	"Japanese Application Serial No. 2009-101935, Appeal Decision Received 6/22/11", 40 pgs	
	"Japanese Application Serial No. 2009-101935, Final Office Action mailed 04-20-10", 4 Pgs	
	"Japanese Application Serial No. 2009-101935, Office Action mailed 11-24-10", 8 pgs	
	"Japanese Application Serial No. 2009-101935, Response filed 02-25-2010 to Non Final Office Action mailed 11-17-2009", 6 pgs	

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	"Japanese Application Serial No. 2009-10935. Response filed 08-24-2010 to Final Office Action mailed 04-20-2010", 9 pgs	
	"Japanese Application Serial No. 2010-185225, Final Office Action mailed 08-23-11", w/ English Translation, 5 pgs	
	"Japanese Application Serial No. 2010-185225, Office Action mailed 02-15-11", 8 pgs	
	"Japanese Application Serial No. 2010-185225, Office Action Response Filed 6/14/11", 11 pgs	
	"Japanese Application Serial No. 98882/1995, Japanese Office Action mailed 07-05-05", 5 pgs	
	"Japanese Application Serial No. 98882/1995, Response filed 01-05-06 to Office Action mailed 07-05-05", 7 pgs	
	"Japanese Application Serial No. 98882/1995, Response filed 04-20-09 to Office Action mailed 11-18-08", 37 pgs	
	"Japanese Application Serial No. 98882/1995, Response filed 11-16-09 to Office Action mailed 08-05-09", 10 pgs	
	KURODA, TORU, "The basics of digital technology in broadcasting (9th), images of ISDB services and basic techniques thereof", NIK Technical Research Report, No. 45, NIK Science and Technology Research Laboratories, Japan, (October 1, 1993), 10-15	

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02/23/2012

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